

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/652,785
Filing Date	August 29, 2003
First Named Inventor	Gopinath Kuduvali
Group Art Unit	3737
Examiner Name	
Attorney Docket Number	63564-063 (ACCL-128)

## U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

## OTHER NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
<i>JS</i>	A1	Graeme P. Penney, et al., "Validation of a two- to three-dimensional registration algorithm for aligning preoperative CT images and intraoperative fluoroscopy images," <i>Med. Phys.</i> 28(6), 1024-1032, June 2001.
	A2	D. Sarrut, et al., "Patient positioning in radiotherapy by registration of 2D portal to 3D CT images by a contend-based research with similarity measures," <i>CARS 2000</i> , 707-712.
<i>✓</i>	A3	Martin J. Murphy, "An automatic six-degree-of-freedom image registration algorithm for image-guided frameless stereotaxic radiosurgery," <i>Med. Phys.</i> 24(6), 857-866, June 1997.

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, U.S.S.N. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>9/19/03</i>
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Substitution for Form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/652,785	
			Filing Date	8/29/03	
			First Named Inventor:	Gopinath Kuduvalli	
			Art Unit	3737	
			Examiner Name	Not yet assigned	
Sheet	1	of	1	Attorney Docket Number	007291.P045

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	5,901,199	5/4/99	Murphy et al.	
		US-	5,117,829	6/92	Miller et al.	
		US-	2004/0092815	5/04	Schweikard et al.	
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FOREIGN PATENT DOCUMENTS								
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	9/19/04
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

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Substitute for Form 1449/PTO				<b>Complete if Known</b>	
<div style="display: flex; align-items: center; justify-content: center;"> <div> <h2 style="margin: 0;">INFORMATION DISCLOSURE</h2> <h2 style="margin: 0;">STATEMENT BY APPLICANT</h2> <p style="margin: 0; font-size: small;">(use as many sheets as necessary)</p> </div> </div>				Application Number	10/652,785
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				First Named Inventor:	Gopinath Kuduvali
				Art Unit	3737
				Examiner Name	Not yet assigned
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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,470,207	10/22/02	Simon et al.	
		US- 2004/0267113A1	12/30/04	Thomson	
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Examiner Signature		Date Considered	9/19/06
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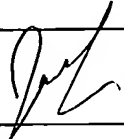
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

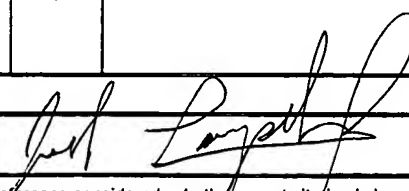
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				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	007291.P045

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Graeme P. Penny et al., "A Comparison of Similarity Measures for Use in 2-D-3-D Medical Image Registration, IEEE Transactions on Medical Imaging, Vol. 17, No. 4, August 1998.	

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